Abstract of the Disclosure

ELECTRIC MOTOR

The invention concerns an electric motor with a stator, in whose bore a rotor is arranged, and with a control arrangement having at least one coil with a core passed by the motor current. The coil shall be arranged in a space saving manner without interfering too much with the magnetic field of the motor. To solve this problem the core of the coil is arranged on the stator whose iron is used for a magnetic circuit.

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